Helene Marsh Publications August 15 2006.

- Lawler IR, Aragone sL., Berding, N. Marsh, H Foley WJ (2006) Near Infra Red Spectroscopy is a rapid cost effective predictor of sea grass nutrients. Journal of Chemical Ecology. 32: 1353-1365.
- Sheppard J, Lawler, I.R., **Marsh**, **H**. (2006) A seagrass meadow as pasture for seacows: landscape–level dugong habitat evaluation. Coastal and Estuarine Science.
- Aragones L., Lawler IR, Foley WJ, **Marsh**, **H**. (2006) The effects of dugong grazing and turtle cropping on nutritional characteristics of tropical seagrasses. *Oecologia*
- Pollock K, Marsh H, Lawler I, and Alldredge M. (2006). Modelling availability and perception processes for strip and line transects: an application to dugong aerial surveys. *Journal of Wildlife Management* 70:255-262.
- Sheppard J, Preen AR, **Marsh H,** Lawler IR, Whiting S, and Jones RE. Movement heterogeneity of dugongs, *Dugong dugon* (Müller) over large spatial scales. *Journal of Experimental Marine Biology and Ecology* 334 (2006) 64–83
- Parra, G.J., Corkeron, P.J. & Marsh, H. (2006) Population sizes, site fidelity and residence patterns of Australian snubfin and Indo-Pacific humpback dolphins: implications for conservation. *Biological Conservation*. 129: 167-180
- Fernandes L, Day J, Lewis A., Slegers S, Kerrigan B, Breen, D, Cameron D, Jago B, Hall J, Lowe, D, Innes J, Tanzer J., Chadwick V, Thompson, L, Gorman K, Simmons M, Barnett B, Sampson K., De'ath G., Mapstone B, **Marsh H**, Possingham H, Ball I, Ward T, Dobbs K, Zumend J, Slater, D, and Stapleton, K. (2005). Establishing representative no-take areas in the Great Barrier Reef: large-scale implementation of Theory on Marine Protected Areas. *Conservation Biology*: 19 1733-1744.
- Arthur R, Done TJ, and **Marsh H.** (2005). Benthic recovery four years after and El Nino-induced coral mass mortality in the Lakshadweep atolls. *Current Science*.89: 694-699.
- Havemann P, Thiriet D, **Marsh H**, and Jones C. (2005). Decolonising conservation? Traditional use of marine resources agreements and dugong hunting in the Great Barrier Reef World Heritage Area. *Environmental and Planning Law Journal*. 22: 258-280/
- Chilvers BL, Delean S, Gales NJ, Holley DK, Lawler IR, **Marsh H**, and Preen AR. (2005). Corrigendum to "Diving behaviour of dugongs, *Dugong dugon*" [J. Exp. Mar. Biol. Ecol. 304 (2004) 203–224]. *Journal of Experimental Marine Biology and Ecology* 315: 115.
- Chilvers BL, Lawler IR, Macknight F, **Marsh H**, Noad M, and Paterson R. (2005). Moreton Bay, Queensland, Australia: an example of the co-existence of significant marine mammal populations and large-scale coastal development. *Biological Conservation* 122: 559-571.
- Floerl O, Inglis G, and **Marsh H**. (2005). Selectivity in vector management: an investigation of the effectiveness of measures used to prevent transport of non-indigenous species. *Biological Invasions* 7: 459-475.
- **Marsh H,** De'Ath G, Gribble N, and Lane B. (2005). Historical marine population estimates: Triggers or targets for conservation? The dugong case study. *Ecological Applications* 15: 481-492.
- Mellors J, Waycott M, and **Marsh H.** (2005). Variation in biogeochemical parameters across intertidal seagrass meadows in the central Great Barrier Reef region. *Marine Pollution Bulletin* 51: 335-342.
- Allen S, **Marsh H,** and Hodgson A. (2004). Occurrence and conservation of the Dugong (Sirenia: Dugongidae) in New South Wales. *Proceedings of the Linnean Society of New South Wales* 125: 211-216.
- Chilvers BL, Delean S, Gales NJ, Holley DK, Lawler IR, **Marsh H**, and Preen AR. (2004). Diving behaviour of dugongs, *Dugong dugon. Journal of Experimental Marine Biology and Ecology* 304: 203-224.
- Heinsohn R, Lacy RC, Lindenmayer DB, **Marsh H**, Kwan D, and Lawler IR. (2004). Unsustainable harvest of dugongs in Torres Strait and Cape York (Australia) waters: two case studies using population viability analysis. *Animal Conservation* 7: 417-425.
- Hodgson AJ, Marsh H, and Corkeron PJ. (2004). Provisioning by tourists affects the behaviour but not the

- body condition of Mareeba rock-wallabies (Petrogale mareeba). Wildlife Research 31: 451-456.
- **Marsh H,** and Kenchington R. (2004). The role of ethics in experimental marine biology and ecology. *Journal of Experimental Marine Biology and Ecology* 300: 5-14.
- **Marsh H,** Lawler IR, Kwan D, Delean S, Pollock K, and Alldredge M. (2004). Aerial surveys and the potential biological removal technique indicate that the Torres Strait dugong fishery is unsustainable. *Animal Conservation* 7: 435-443.
- Parra Vergara G, Corkeron P, and **Marsh H**. (2004). The Indo-Pacific humpback dolphin, *Sousa chinensis* (Osbeck, 1765), in Australian waters: A summary of current knowledge. *Aquatic Mammals* 30: 197 206.
- Lawson A, **Marsh H**, and Tansley T. (2003). Examining the Examiners. *Australian Universities' Review* 46: 32-36.
- Mellors J, **Marsh H,** Carruthers TJB, and Waycott M. (2002). Testing the sediment-trapping paradigm of seagrass: Do seagrasses influence nutrient status and sediment structure in tropical intertidal environments? *Bulletin of Marine Science* 71: 1215-1226.
- Parra GJ, Azuma C, Preen AR, Corkeron PJ, and **Marsh H**. (2002). Distribution of Irrawaddy dolphins, *Orcaella brevirostris*, in Australian waters. *Raffles Bulletin of Zoology*: 141-154.
- Williams SE, Marsh H, and Winter J. (2002). Spatial scale, species diversity, and habitat structure: Small mammals in Australian tropical rain forest. *Ecology* 83: 1317-1329.
- Kanowski J, Hopkins MS, **Marsh H**, and Winter JW. (2001). Ecological correlates of folivore abundance in north Queensland rainforests. *Wildlife Research* 28: 1-8.
- **Marsh**, H. (2000). Evaluating management initiatives aimed at reducing the mortality of dugongs in gill and mesh nets in the Great Barrier Reef World Heritage Area. *Marine Mammal Science*. 16(3): 684-94.
- Aragones, L.V. & **Marsh**, H. (1999). Impact of dugong grazing and turtle cropping on tropical seagrass communities. *Pacific Conservation Biology*. 5: 277-88.
- Fernandes, L. Moran, P.J. and **Marsh**, H. 1999. What do you mean there's an outbreak of crown of thorns outbreak on the Great Barrier Reef? *Australian Parks and Leisure* 1 (3): 13-17.
- Marsh, H. (1999). Beware flying mud. New Scientist. April 17 1999: 65.
- **Marsh**, H. & Eros, C. (1999). Ethics of field research: Do journals set the standard? *Science and Engineering Ethics*. 5: 375-382.
- **Marsh**, H., Eros, C., Corkeron, P. & Breen, B. (1999). A conservation strategy for dugongs: implications of Australian research. *Marine and Freshwater Research*. 50: 979-90.
- **Marsh**, H., Beck, C.A. & Vargo, T. (1998). Comparison of the capabilities of dugongs and West Indian Manatees to masticate seagrasses. *Marine Mammal Science*. 15(1): 250-255.
- Spencer, P.B.S., Horsup, A.B. & Marsh, H. (1998). Enhancement of reproductive success through mate choice in a social rock-wallaby, *Petrogale assimilis* (Macropodidae) as revealed by microsatellite markers. *Behavioral Ecology and Sociobiology*. 43: 1-9.
- Williams, S.E. & Marsh, H. (1998). Changes in small mammal assemblage structure across a rainforest/open forest ecotone. *Journal of Tropical Ecology*. 14: 187-98.
- Aragones, L.V., Jefferson, T., & Marsh, H. (1997). Marine mammal survey techniques applicable in developing countries. *Asian Marine Biology*. 14: 15-39.
- Corkeron, P.J., Morisette, N.M., Porter, L. & Marsh, H. (1997). Distribution and status of Humpback dolphins, Sousa chinensis in Australian waters. *Asian Marine Biology*. 14: 49-59.
- Dennis, A.J. & Marsh, H. (1997). Seasonal reproduction in the musky rat kangaroo, *Hypsiprimnodon moschatus*: A response to changes in resource availability. *Wildlife Research*. 24: 561-78.
- Goosem, M. & Marsh, H. (1997). Fragmentation of a small-mammal community by a powerline corridor through tropical rainforest. *Wildlife Research*. 24: 613-29.
- Marsh, H., Harris, A.N.M. & Lawler, I.R. (1997). The sustainability of the Indigenous dugong fishery in

- Torres Strait, Australia/Papua New Guinea. Conservation Biology. 11: 1375-1386.
- Preen, A.R., **Marsh**, H., Lawler, I., Prince, R. & Shepherd, R. (1997). Distribution and abundance of dugongs, turtles, dolphins and other megafauna in Shark Bay, Ningaloo Reef and Exmouth Gulf, Western Australia. *Wildlife Research*. 24: 185-208.
- Spencer, P.B.S., Adams, M., **Marsh**, H., Miller, D.J. & Eldridge, M.D.B. (1997). High levels of genetic variability in an isolated colony of rock-wallabies (*Petrogale assimilis*): Evidence from three classes of molecular markers. *Australian Journal of Zoology*. 45: 199-210.
- Preen, A. R., **Marsh**, H., Lawler, I.R., Prince, R.I.T. & Shepherd, R. (1997). Distribution and abundance of dugongs, sea turtles and dolphins and other large marine fauna in Shark bay, Ningaloo Reef and Exmouth Gulf, Western Australia. *Wildlife Research*. 24: 185-208.
- Merchant, J., **Marsh**, H., De'ath, G. & Spencer, P.B.S. (1996). Milk composition and production in a free-living allied rock wallaby, (*Petrogale assimilis*). *Australian Journal of Zoology*. 44: 659-74.
- Tikel, D., Blair, D. & Marsh, H. (1996). Marine mammal faeces as a source of DNA. *Molecular Ecology*. 5: 456-57.
- Spencer, P.B.S. & Marsh, H. (1995). Microsatellite DNA fingerprinting confirms dizygotic twinning and paternity in the allied rock wallaby, *Petrogale assimilis*. (Marsupiala Macropodidae). *Australian Mammalogy*. 19: 279-80.
- Delaney, R.M. & **Marsh**, H. (1995). Estimating the age of wild rock-wallabies by dental radiography: A basis for quantifying the age structure of a discrete colony of *Petrogale assimilis*. *Wildlife Research*. 22: 547-59.
- Lanyon, J.M. & Marsh, H. (1995). Digesta passage times in the dugong. *Australian Journal of Zoology*. 43: 119-27.
- Lanyon, J.M. & Marsh, H. (1995). Temporal changes in the abundance of some tropical intertidal seagrasses in north Queensland. *Aquatic Botany*. 49: 217-37.
- Marsh, H., Rathbun, G.B., O'Shea, T.J. & Preen, A.R. (1995). Can dugongs survive in Palau? *Biological Conservation*, 72: 85-89.
- Preen, A. & Marsh, H. (1995). Response of dugongs to large-scale loss of seagrass from Hervey Bay, Queensland, Australia. *Wildlife Research*. 22: 507-19.
- Spencer, P.B.S., Odorico, D.M., Jones, S.J., **Marsh**, H. & Miller, D.J. (1995). Highly variable microsatellites in isolated colonies of the rock wallaby, (*Petrogale assimilis*). *Molecular Ecology.* 4: 523-525.
- Vernes, K., Marsh, H. & Winter, J. (1995). Home-range characteristics and movement patterns of the red-legged pademelon (*Thylogale stigmatica*) in fragmented tropical rainforest. *Wildlife Research*. 22: 699-708.
- **Marsh**, H. & Lefebvre, L.W. (1994). Sirenian status and conservation efforts. *Aquatic Mammals*. 20: 155-70.
- Marsh, H., Prince, R.I.T., Saalfeld, W.K. & Shepherd, R. (1994). The distribution and abundance of the dugong in Shark Bay, Western Australia. *Wildlife Research*. 21: 149-61.
- Ponte, F. & Marsh, H. (1994). Indigenous hunting rights: Ecological sustainability and the reconciliation process in Queensland. *Search*. (25) 9: 258-261.
- Kasuya, T., **Marsh**, H. & Amino, A. (1993). Non reproductive mating in short-finned pilot whales. *Reports of the International Whaling Commission*, Special Issue. 14: 425-437.
- Mellors, J.E. & Marsh, H. (1993). Relationship between seagrass standing crop and the spatial distribution and abundance of the Natantian fauna at Green Island, Northern Queensland. *Australian Journal of Marine and Freshwater Research*. 44: 183-91.
- Mellors, J.E., **Marsh,** H. & Coles, R.G. (1993). Intra-annual changes in the seagrass standing crop, Green Island, Northern Queensland. *Australian Journal of Marine and Freshwater Research.* 44: 33-41.
- Fernandes, L., **Marsh**, H. & Sinclair, D.F. (1992). Manta tow counts as indices of the distribution and abundance of *Acanthaster planci*: a reply to De'ath. *Coral Reefs*. 11: 179-81.

- Horsup, A.B. & **Marsh**, H. (1992). The diet of the allied rock-wallaby, (*Petrogale assimilis*), in the Wet-Dry tropics. *Wildlife Research*. 19: 17-33.
- **Marsh**, H. & Rathbun, G.B. (1990). Development and application of conventional and satellite radio-tracking techniques for studying dugong movements and habitat usage. *Australian Wildlife Research*. 17(1): 83-100.
- Marsh, H. & Saalfeld, W.K. (1990). The distribution and abundance of dugongs in the Great Barrier Reef region south of Cape Bedford. *Australian Wildlife Research*. 17: 511-24.
- Fernandes, L., **Marsh**, H., Moran, P. & Sinclair., D. (1990). Bias in manta tow surveys of *Acanthaster planci*. *Coral Reefs*. 9: 155-160.
- Smith, A.J. & **Marsh**, H. (1990). Management of the traditional hunting of dugongs [*Dugong dugon* (Muller, 1776)]) in the Great Barrier Reef Marine Park. *Environmental Management*. 14: 47-55.
- Marsh, H. (1989). Mass stranding of dugongs by a tropical cyclone. Marine Mammal Science. 5: 75-84.
- **Marsh**, H. & Saalfeld, W.K. (1989a). Aerial surveys of sea turtles in the northern Great Barrier Reef Marine Park. *Australian Wildlife Research*.16: 239-49.
- **Marsh**, H. & Saalfeld, W.K. (1989b). Distribution and abundance of dugongs in the northern Great Barrier Reef Marine Park. *Australian Wildlife Research*. 16: 429-40.
- **Marsh**, H. & Sinclair, D.F. (1989a). An experimental evaluation of dugong and sea turtle aerial survey techniques. *Australian Wildlife Research*. 16: 639-50.
- **Marsh**, H. & Sinclair, D.F. (1989b). Correcting for visibility bias in strip transect aerial surveys of aquatic fauna. *Journal of Wildlife Management*. 53(4): 1017-1024.
- Arnold, P., **Marsh**, H. & Heinsohn, G.E. (1987). The occurrence of two forms of minke whales in east Australian waters with a description of external characters and skeleton of the diminutive or dwarf form. *Scientific Reports of the Whales Research Institute*. Tokyo 38: 1-46.
- Marsh, H. & Kasuya., T. (1986). Evidence for reproductive senescence in female cetaceans. *Reports of the International Whaling Commission*. Special Issue 8: 57-74.
- Marsh, H., O'Shea, T.J. & Best, R.C. (1986). Research on Sirenians. *Ambio*. 153: 177-180.
- Simmons, M.L. & Marsh, H. (1986). Sightings of humpback whales in Great Barrier Reef waters. *Scientific Reports of the Whales Research Institute*. Tokyo 37: 31-46.
- Rowlatt, U. & Marsh, H. (1985). The heart of the dugong, *Dugong dugon*, and the West Indian manatee *Trichechus manatus* Sirenia. *Journal of Morphology*. 186: 95-105.
- Benirschke, K. & Marsh, H. (1984). Anatomic and pathologic observations of the female reproductive organs of *Globicephala macrorhynchus*. *International Whaling Commission*. Special Issue 6: 451-455.
- Kasuya, T. & Marsh, H. (1984). Life history and reproductive biology of the short-finned pilot whale, *Globicephala macrorhynchus*, off the Pacific Coast of Japan. *International Whaling Commission*, Special Issue 6: 259-310.
- **Marsh**, H. (1984). Observations on the ovaries of an isolated minke whale: evidence for spontaneous sterile ovulation and structure of the resultant corpus. *Scientific Reports of the Whales Research Institute*. Tokyo. 36: 35-39.
- Marsh, H. & Eisentraut, M. (1984). Die Gaumenfalten des Dugong. Z. Saugetierkunde. 49: 314-315.
- Marsh, H., Heinsohn, G.E. & Channells, P.W. (1984). Changes in the ovaries and uterus of the dugong, *Dugong dugon* Sirenia: Dugongidae with age and reproductive activity. *Australian Journal of Zoology*. 32: 743-766.
- **Marsh**, H., Heinsohn, G.E. & Glover, T.D. (1984). Changes in the male reproductive organs of the dugong, *Dugong dugon* Sirenia: Dugongidae with age and reproductive activity. *Australian Journal of Zoology*. 32: 721-742.
- Marsh, H., Heinsohn, G.E. & Marsh, L.M. (1984). Breeding cycle, life history and population dynamics of the dugong, *Dugong dugon* Sirenia: Dugongidae. *Australian Journal of Zoology*. 32: 767-785.

- **Marsh**, H. & Kasuya, T. (1984). Changes in the ovaries of the short-finned pilot whale, *Globicephala macrorhynchus*, with age and reproductive activity. *International Whaling Commission*. Special Issue 6: 310-335.
- Coll, J.C., Tapiolas, D.M. Bowden, B.F., Webb, L. & Marsh, H. (1983). Transformation of soft-coral Coelenterata, *Octocorallia terpene* by Ovula ovum Mollusca, Prosobranchia. *Marine Biology*. 74: 35-40
- **Marsh**, H. & Anderson, P.K. (1983). Probable susceptibility of dugongs to capture stress. *Biological Conservation*. 25: 1-3.
- Marsh, H., Channells, P.W., Heinsohn, G.E. & Morrissey, J. (1982). Analysis of stomach contents of dugongs from Queensland, Australia. *Australian Wildlife Research*. 9: 55-68.
- **Marsh**, H., Gardner, B.R. & Heinsohn, G.E. (1981). Present-day hunting and distribution of dugongs in the Wellesley Islands, Queensland: Implications for conservation. *Biological Conservation*. 19: 255-268.
- Denton, G.R., **Marsh**, H., Heinsohn, G.E. & Burdon-Jones, C. (1980). The unusual heavy metal status of the dugong. *Marine Biology*. 57: 201-219.
- **Marsh**, H. (1980). Age determination of the dugong, *Dugong dugon*, (Muller) in northern Australia and its biological implications. *Reports of the International Whaling Commission*, Special Issue 3: 181-201.
- Elliott, M., **Marsh**, H., Heinsohn, G.E. & Gardner, B.R. (1979). Dugongs in the Northern Territory, Australia. *Environmental Conservation*. 6: 277.
- Marsh, H., Spain, A.V. & Heinsohn, G.E. (1978). Mini-review. The physiology of the dugong, *Dugong dugon. Comparative Biochemistry and Physiology*. 61A: 159-168.
- Heinsohn, G.E., Lear, R.J., Bryden, M.M., **Marsh**, H. & Gardner, B.R. (1978). Discovery of a large resident population of dugongs adjacent to the major port of Brisbane: Moreton Bay, Australia. *Environmental Conservation*. 5: 91-92.
- McCabe, M., Hamilton, R. & Marsh, H. (1978). Some studies on the oxygen affinity of haemoglobin from the dugong. *Comparative Biochemistry and Physiology*. 61a: 19-22.
- Murray, R.M., **Marsh**, H., Heinsohn, G.E. & Spain, A.V. (1978). The role of the midgut caecum and large intestine in the digestion of seagrasses by the dugong Mammalia: Sirenia. *Comparative Biochemistry and Physiology*. A. 56: 7-10.
- Heinsohn, G.E., Wake, J., **Marsh**, H. & Spain, A.V. (1977). The dugong, *Dugong dugon* (Muller), in the seagrass system. *Aquaculture*. 12: 235-248.
- Marsh, H. (1977). The radular apparatus of Conus. Journal of Molluscan Studies. 43: 1-11.
- Heinsohn, G.E., **Marsh**, H. & Spain, A.V. (1976). Extreme risk of mortality to dugongs Mammalia: Sirenia from netting operations. *Australian Wildlife Research*. 3: 117-121.
- Spain, A.V., Heinsohn, G.E., **Marsh**, H. & Correll, R.L. (1976). Sexual dimorphism and other sources of variation in a sample of dugong skulls from North Queensland. *Australian Journal of Zoology*. 24: 491-498.
- Marsh, H. (1971a). The caseinase activity of some vermivorous cone shell venoms. *Toxicon*. 9: 63-67.
- **Marsh**, H. (1971b). Observations on the food and feeding of some vermivorous *Conus* on the Great Barrier Reef. *Veliger*. 14: 45-53.
- **Marsh**, H. (1971c). The foregut glands of vermivorous cone shells. *Australian Journal of Zoology*. 19: 313-326.
- Marsh, H. (1970). Preliminary studies of the venoms of some vermivorous Conidae. *Toxicon*. 8: 271-277.

Book

Bryden, M.M., **Marsh, H.** and Shaughnessy, P. (1998). *Dugongs, whales, dolphins and seals- a guide to the sea mammals of Australia*. Allen and Unwin.

- Refereed Chapters in Monographs and Conference Proceedings
- Marsh, H. (2006) University industry links-the big picture. In: Denholm, C. and Evans, T. *Doctorates Downunder*. ACER Press, Pages 58-65.
- Burnett S, and Marsh H. (2004). Conservation of the spotted-tailed quoll *Dasyurus maculatus*: a conceptual and applied model with particular reference to populations of the endangered *D.m. gracilis*. In: Lunney, D, ed. *Conservation of Australia's Forest Fauna*. Pages, 624 638.
- Pollock K, **Marsh H,** Bailey L, Farnsworth G, Simons T, and Alldredge M. (2004). Separating Components of Detection Probability in Abundance Estimation: An Overview with Diverse Examples. In: Thompson, W, ed. *Sampling Rare or Elusive Species*. Island Press. Pages, 43-58.
- Saalfeld K, and **Marsh H**. (2004). 10. Dugong *A description of Key Species Groups in the Northern Planning Area*. National Oceans Office. Pages, 93 112.
- **Marsh H**, Penrose H, and Eros C. (2003). A future for the dugong. In: Gales, N, Hindell, M and Kirkwood, R, eds. *Marine Mammals: Fisheries, Tourism and Management Issues*. CSIRO Publishing. Victoria. Pages, 383-399.
- **Marsh H**, Arnold P, Freeman M, Haynes D, Laist D, Read A, Reynolds J, and Kasuya T. (2003). Strategies for conserving marine mammals. In: Gales, N, Hindell, M and Kirkwood, R, eds. *Marine Mammals: Fisheries, Tourism and Management Issues*. CSIRO Publishing. Victoria. Pages, 1-19.
- Marsh. H. 2002 Dugongs. In Encyclopaedia of Marine Mammals. W. Perrin (ed) Academic Press.
- Boyd, I., Lokyer, C. **Marsh, H**. (1999). Reproduction in Marine Mammals. Pp. 218-286 in: J.E. Reynolds & S.A. Rommel (eds). *Biology of Marine Mammals*. Smithsonian Institution Press. **Marsh**, H. & Corkeron, P. (1997). The status of the dugong in the Great Barrier Reef Marine Park. In: D. Wachenfeld, J. Oliver & K. Davis. (eds). *State of the Great Barrier Reef World Heritage Area, Workshop Series 23*. Great Barrier Reef Marine Park Authority, Townsville.
- Marsh, H. (1996). Progress towards the sustainable use of dugongs by Indigenous peoples in Queensland. In: T M. Bomford & J. Caughley (eds). *The Sustainable use of wildlife by Aboriginal and Torres Strait Islander people*. Pp. 139-151. AGPS, Canberra.
- Hernandes, P., Reynolds, J.E., **Marsh**, H. & Marmontel, M. (1995). Age and seasonality of spermatogenesis of Florida manatees. In: T.J. O'Shea, B.B. Ackermann & H.F. Percival (eds). *Population Biology of the Florida Manatee*. Pp. 84-97. U.S. Department of the Interior, National Biological Service, Information and Technology Report 1.
- Marsh, H. (1995). The life history, pattern of breeding and population dynamics of the dugong. In: T.J. O'Shea, B.B. Ackermann, & H.F. Percival (eds). *Population Biology of the Florida Manatee*. Pp. 75-83. U.S. Department of the Interior, National Biological Service, Information and Technology Report 1.
- Marsh, H. (1995). Fixed width aerial transects for determining dugong population sizes and distribution patterns. In: T.J. O'Shea, B.B. Ackermann & H.F. Percival (eds). *Population Biology of the Florida Manatee*. Pp. 56-62. U.S. Department of the Interior, National Biological Service, Information and Technology Report 1.
- **Marsh**, H. (1995). Limits of detectable change. In: G.Grigg, P.Hale & D. Lunney (eds). *Conservation through Sustainable Use of Wildlife*. Pp. 122-130. Surrey Beatty & Sons, Sydney.
- Marsh, H., Corkeron, P.J., Limpus, C.J., Shaughnessy, P.D. & Ward, T.M. (1995). The reptiles and mammals. Australian seas: their status and management. In: R. Taylor (ed). *State of the Marine Environment for Report Australia*. AGPS. Pp. 151-66.
- Marsh, H., Corkeron, P.J., Limpus, C.J., Shaughnessy, P.D. & Ward, T.M. (1994). Conserving marine mammals and reptiles in Australia. In: C. Moritz and J. Kikkawa (eds). *Conservation biology in Australia and Oceania*. Pp. 225-44. Surrey Beatty & Sons, Chipping Norton, Australia.
- Marsh, H. & Saalfeld, W.K. (1991). The Status of the Dugong in the Torres Strait. In: D. Lawrence & T. Cansfield-Smith (eds). *Sustainable Development of Traditional inhabitants of the Torres Strait Region*. Great Barrier Reef Marine Park Authority Workshop Series 10. Pp. 187-94.
- Marsh, H. (1990). Marine Mammals. In: The Readers' Digest Book of the Great Barrier Reef. Pp. 298-304.

- Marsh, H. & Kasuya, T. (1990). Overview of changes in the role of a female pilot whale with age. In: K. Pryor & K. Norris (eds). *School Structure and Social Behaviour in Wild Delphinids: A Methodological Overview of Current Studies*. University of California Press. Pp. 281-86.
- Lanyon, J., Limpus, C.J. & Marsh, H. (1989). Dugongs and turtles: grazers in the seagrass system. In: A.W.D. Larkum, A.J. McComb & S.A. Shepherd (eds). *Biology of Australian Seagrasses: an Australian Perspective*. Pp. 610-634. Elsevier, Amsterdam.
- Marsh, H. (1989). Dugongidae. Chapter 57 In: Fauna of Australia. Volume 1B. AGPS,

Canberra.

- Marsh, H., Lloze, R., Heinsohn, G.E. & Kasuya, T. (1989). Irrawaddy dolphin. In: S.H. Ridgway & R.J. Harrison (eds). *Handbook of Marine Mammals*, *Vol. 4*. Pp. 101118. Academic Press, London.
- Marsh, H. (1988). Dugong research: Current status and opportunities. In: A.J. Dartnall (ed). *Australian Tropical Marine Science and Technology: Current Status and Opportunities*. Pp. 128-130. Published by AMSTAC, AIMS and GBRMPA.
- Nishiwaki, M. & H. **Marsh**. (1985). The dugong. In: S.H. Ridgway & R.J. Harrison (eds). *Handbook of Marine Mammals, Vol. 3*. Pp.1-31. Academic Press, London.
- Heinsohn, G.E. & **Marsh**, H. (1984). Sirens of northern Australia. In: M. Archer & G. Clayton (eds). *Vertebrate Zoogeography and Evolution in Australia*. Pp. 1003-1010. Hesperion Press, Perth.
- Marsh, H. (1984). Marine Mammals. In: The Readers' Digest Book of the Great Barrier Reef. Pp. 297-303.
- Marsh, H., Heinsohn, G.E. & Spain, A.V. (1977). The stomach and duodenal diverticula of the dugong, *Dugong dugon*. In: R.J. Harrison (ed). *Functional Anatomy of Marine Mammals*. Vol. 3. Pp. 271-294. Academic Press, London.

Encyclopaedias and text books

In press

Marsh H and Dutton P. (in press). The dugong Dugong dugon. Encyclopaedia of African Mammals

Published

- Marsh, H. (2005) Understanding the dugong. Pp 456-457 in Evans b, Ladiges, P. McKenzie, J. and Sanders, Y. eds. *Biology 1* Heinemann 4th Edition, Harcourt Education, Melbourne.
- **Marsh H**. (2002). Dugong. In: Perrin, W, Wursig, B and Thewissen, J, eds. *Encyclopedia of Marine Mammals*. Academic Press. California. Pages, 344 347.
- Marsh, H. (2000). The dugong. In: Encyclopaedia of Mammals Weldon Owen.
- Marsh, H. (1990). Dugongs and manatees. In: Mammals. Pp. 164-66. Weldon Owen, Sydney.
- Marsh, H. (1983). Dugong. In: The Australian Encyclopedia. Pp. 243. Grolier Society of Australia.

Book Reviews

- Marsh H. (2002). Review: *Marine mammals biology and conservation* Peter G.H. Evans and Juan Antonio Raga, Kluwer Academic/Plenum Publishers, 2001. ISBN: 0306-46573-6 (Pbck); ISBN: 0306-46573-8 (Hbck); US\$110.00, GBP 77.00, Euro 126.50. *Journal of Experimental Marine Biology and Ecology* 274: 88-90.
- Marsh, H. (1994). The call of the Siren: Manatees and Dugongs. *Quarterly Review of Biology*. 69: 258-59.
- **Marsh**, H. (1993). Managing Marine Environments. *Bulletin of the Australian Mammal Society Association*. No. 22.
- **Marsh**, H. (1991). A review of Marine Mammal Research and Conservation in Sri Lanka. *Marine Mammal Science*. 7: 203-4.

Marsh, H. (1990). Kangaroos, Wallabies and Rat-Kangaroos. Search. 21(8): 270.

Marsh, H. (1990). The bottlenose dolphin. Bulletin of the Australian Mammal Society Association.

Popular Articles

Lawler I, and **Marsh H**. (2001). Dugongs: the green, green grass of home. *BBC Wildlife Magazine* 19: 48-53 (also published via syndication in Eleftherotypia in 2003).

Marsh, H. (1999) Yanner High Court decision and reconciliation. Walking Together 27: 20.

Marsh, H. and Giffney, S. (1999). Gentle sea mammals face uncertain future. Geo 21(2) 30-38.

Marsh, H. (1997). Going, going, dugong. Australian Natural History. Winter 1997.

Ponte, F. **Marsh**, H. & Jackson, R. (1994). Indigenous hunting rights: ecological sustainability and the reconciliation process in Queensland. *Search*. 25(9): 258-61.

Marsh, H. (1993). Marine Mammals. In: A coral reef handbook. Australian Coral Reef Society.

Marsh, H. (1992). Dugongs. In: Reefnote. Great Barrier Reef Marine Park Authority. Pp. 4.

Marsh, H. (1991). Our tropical sirens. *Australian Geographic*. 21: 42-57. Reprinted, Australian Geographic Yearbook, 1991, Pp. 26-41.

Marsh, H. (1989). Tracking dugongs by satellite. The Pilot. 3:10-11.

Marsh H. (1988). Dugongs of the southeast coast. Whalewatcher. 224: 8-10.

Marsh, H. & Rathbun, G.B. (1987). Tracking dugongs. Argos Newsletter. 29: 89.

Marsh, H. (1986). Dugong is number one tucker. Oceanus. 292: 102.

Heinsohn, G.E., Wolanski, E., Bunt, J.S., Denton, G., Garnett, S., Johannes, R.E., **Marsh**, H. & Veron, J. (1985). Torres Strait. *Habitat*. 136: 12-18.

Marsh, H. (1984). The dugong problem. Queensland Fisherman. September 84: 8.

Marsh, H. (1984). How Borroloola "May Day" launched air rescue for dugongs and turtles. *Habitat*. 124: 2-5.

Marsh, H. (1984). Stranded. Simply Living. 25: 106-107.

Marsh, H. (1983). The saga of the minke whale. Reflections. 12: 1-3.

Marsh, H. (1983). Conserving the dugong cowfish in Vanuatu. Naika. March 1983: 1-5.

Marsh, H. & Heinsohn, G.E. (1982). Conserving the dugong: Australia's responsibility. Bulletin Australian Littoral Society. 55: 1-5. *Reprinted in Habitat*. 112: 28-30.

Heinsohn, G.E., Marsh, H. & Anderson, P.K. (1979). Australian Dugongs. Oceans. 3: 48-53.

Heinsohn, G.E., & Marsh, H. (1977). Sirens of Tropical Australia. *Australian Natural History*. 194: 106-111.

Conference Proceedings

Editor of Conference Proceedings

Marsh, H. & Heron, M.L. (eds). (1987). Abstracts Australian Marine Sciences and Australian Physical Oceanography Joint Conference, Townsville 1987. 2 volumes, Australian Marine Sciences Incorporated. Printed by James Cook University, Townsville.

Marsh, H. (ed). (1981). *The Dugong: Proceedings of a seminar/workshop held at James Cook University.* 8-13 May, 1979. James Cook University, 400pp. reprinted 1984, 240 pp.

Papers in Conference Proceedings

In press

Evans T, Evans B, **Marsh H** (in press) History of doctoral education in Australia. In Nerad, M and Heggelund, M. eds *Forces & Forms of Change in Doctoral Education Internationally*. University of Washington Press, Seattle. (April 24 2006)

Published

- Marsh H, and Dinesen Z. (2002). Marine mammal research in Australia. In: Namba, K, ed. *Fisheries Science*. 1. The Japanese Society of Fisheries Science. Tokyo, Japan. Pages, 276 281.
- Marsh, H. (2000). Dugongs in health and disease. Pp 301-317 in Marine Wildlife: the Fabian Faye Course for Veterinarians. Post Graduate Foundation in Veterinary Science University of Sydney.
- Sea World Gold Coast 4-8 September 2000.
- Tansley, T. Lawson, A. and **Marsh, H**. (1999) Towards National guidelines for the examination of research theses: topics for national consensus. Council of Deans and Directors of Graduate Education in Australian universities. Meeting No 6 22 April 1999.
- **Marsh,** H.(1998). Improving the Australian PhD examination process. Council of Deans and Directors of Gradaute Education in Australian universities. Meeting No 6 22 April 1998.
- Marsh, H. & Corkeron, P. (1997). The status of the dugong in the Great Barrier Reef World Heritage Area. In: D.Wachenfeld, J. Oliver & J. Davis (eds). *State of the Great Barrier Reef World Heritage Area, Workshop Series 23*. Great Barrier Reef Marine Park Authority.
- Marsh, H., Arnold, P. Limpus, C., Birtles, A., Breen, B., Robins, J. & Williams, R. (1997). Endangered and charismatic megafauna. *The Great Barrier Reef, Science Use and Management. A national conference. Proceedings volume 1.* 124-138.
- Valentine, P., Webb, T., **Marsh**, H. & Lucas, P. (1997). The Great Barrier Reef: multiple use Marine Park and World Heritage site. *The Great Barrier Reef, Science Use and Management. A national conference. Proceedings volume 1.* 382-395.
- Marsh, H. & Saalfeld, W.K. (1991). The status of the dugong in the Torres Strait. In: *Sustainable development of traditional inhabitants of the Torres Strait region*. Great Barrier Reef Marine Park Authority Workshop Series 10.
- Cassels, D. & **Marsh**, H. (1991). Global issues in rainforest conservation and Australia's capacity for technology transfer. Pp. 183-98 In: W. Goudberg, M. Bonell & D. Benzaken (eds). *Tropical Rainforest Research in Australia*. Institute for Tropical Rainforest Studies, James Cook University, Townsville.
- Marsh, H. (1988). An ecological basis for dugong conservation in Australia. Pp. 9-22 In: M.L. Augee (ed). *Marine Mammals of Australasia: Field Biology and Captive Management*. Royal Zoological Society of N.S.W., Sydney.
- **Marsh**, H. (1988). The dugong problem. In: *Workshop on Traditional Knowledge of the Marine Environment in Northern Australia*. Pp. 120-33. GBRMPA Workshop Series No. 8.
- **Marsh**, H. (1987). Dugong life history: implications for management of Australian populations. *Proceedings of Endangered Species Conference*. Sydney University, May 1984.
- Marsh, H. (1986). Research on dugongs and other marine mammals by James Cook University of North Queensland. In: P.D. Shaughnessy (ed). *Report of CSIRO Marine Mammal Workshop, March 1986*. Pp.42-43. CSIRO, Technical Memorandum No. 26.
- Hudson, B.E.T. & Marsh, H. (1986). Present and future value of data concerning the Torres Strait area accumulated by the Australian Coastal Surveillance Organisation. In: A.K. Haines, G.C. Williams & D. Coates (eds). *Torres Strait Fisheries Seminar, Port Moresby, February 1985*. A.G.P.S. Canberra.
- **Marsh**, H. (1986). The status of the dugong in Torres Strait. In: A.K. Haines, G.C. Williams & D. Coates (eds). *Torres Strait Fisheries Seminar, Port Moresby, February 1985*. Pp.53-76. AGPS. Canberra.
- Marsh, H. (1985). The importance of marine parks for the management of dugongs in Australian waters.

- Proceedings of Conference on Endangered Species and Marine Parks, Cochin, India. January 1985.
- **Marsh**, H. (1984). Terminology of female reproductive morphology and physiology. In: *Cetacean Reproduction, Report of International Whaling Commission Special Issue 6.*
- Marsh, H. (1981). Preliminary description on the reproductive organs of the female dugong and suggested methods of specimen collection as part of a Carcass Salvage Programme. In: *The Dugong: Proceedings of a seminar/workshop held at James Cook University 8-13 May, 1979*. Pp. 141-147. James Cook University
- Marsh, H. (1981). Techniques used for determining age in dugongs based on the examination of layers in hard tissues. In: *The Dugong: Proceedings of a seminar/workshop held at James Cook University 8-13 May, 1979.* Pp. 181-185. James Cook University.
- **Marsh**, H. (1981). The food of the Dugong. In: *The Dugong: Proceedings of a seminar/workshop held at James Cook University 8-13 May, 1979.* Pp. 164-165. James Cook University.
- Marsh, H. & Glover, T.D. (1981). A preliminary description of the reproductive organs of the male dugong and suggested methods of specimen collection. In: *The Dugong: Proceedings of a seminar/workshop held at James Cook University 8-13 May, 1979.* Pp. 261-272. James Cook University.
- **Marsh**, H. (1981). The life history parameters of the dugong and their implications for conservation. In: *The Dugong: Proceedings of a seminar/workshop held at James Cook University 8-13 May, 1979*. Pp. 88-90. James Cook University.
- Marsh, H. (1981). Geographic variation and sexual dimorphism in the skulls of two Australian populations of *Dugong dugon*. In: *The Dugong: Proceedings of a seminar/workshop held at James Cook University 8-13 May, 1979*. Pp. 143-161. James Cook University.
- Spain, A.V. & Marsh, H. (1981). Geographic variation and sexual dimorphism in selected hard tissues of the dugong, *Dugong dugon*. In: *The Dugong: Proceedings of a seminar/workshop held at James Cook University 8-13 May, 1979*. Pp. 81-91. James Cook University.
- Marsh, H. (1981). Scientific Aspects. In: K, Ling. (ed.) *Marine Mammal Strandings in Australia: Towards a National Plan.* Pp. 43-47. South Australian Museum, Adelaide.
- Marsh, H. & Glover, T.D. (1981). A preliminary description of the reproductive organs of the male dugong, *Dugong dugon*, suggested methods of specimen collection. In: *The Dugong: Proceedings of a seminar/workshop held at James Cook University 8-13 May, 1979.* Pp. 261-274. James Cook University.
- Marsh, H. & Heinsohn, G.E. (1981). Report of the Aerial Survey Workshop. In: *The Dugong: Proceedings of a seminar/workshop held at James Cook University 8-13 May, 1979.* Pp. 345-353. James Cook University,
- Marsh, H. & Kasuya, T. (1981). Report of the Age Determination Workshop. In: *The Dugong: Proceedings of a seminar/workshop held at James Cook University 8-13 May, 1979, Pp. 354-368.* James Cook University.
- Spain, A.V. & Marsh, H. (1981). Sexual Dimorphism and Geographic Variation in Selected Hard Tissues of the Dugong, *Dugong dugon* (Muller) Dugongidae: Sirenia. In: *The Dugong: Proceedings of a seminar/workshop held at James Cook University 8-13 May, 1979.* Pp. 143-161. James Cook University.
- Spain, A.V. & Marsh, H. (1981). Dugong skull measurements. In: *The Dugong: Proceedings of a seminar/workshop held at James Cook University 8-13 May, 1979.* Pp. 164-175. James Cook University.
- Marsh, H. (1980). Age determination of the dugong (*Dugong dugon*) in northern Australia and its biological implications. *Reports of the International Whaling Commission Special Issue 3*. Pp. 181-201.
- Marsh, H. (1980). Catalogue of Techniques. In: W.F. Perrin & A.C. Myrick (eds). *Age determination of toothed whales and sirenians. Reports of the International Whaling Commission Special Issue 3.* Pp. 40-48.
- Heinsohn, G.E., Marsh, H., Gardner, B.R., Spain, A.V. & Anderson, P.K. (1979). Aerial Surveys of Dugongs. In: *Proceedings of Workshop held in Canberra, February 1977*. Pp. 85-96. Australian

National Parks and Wildlife Service, Canberra. Special Publication 1.

Marsh, H. (1979). The hunting of dugongs by Australian Aboriginals and Torres Strait Islanders. *Abstracts of the Symposium on biology of the dugong, (Dugong dugon)*. Ocean Research Institute, University of Tokyo.

Technical Reports

In press

Hodgson A, Stokes T and **Marsh H** .Dugong in the Great Barrier Reef world Heritage Area A compendium of information and basis for the development of management strategies for the conservation of dugongs. GBRMPA Research Publications

Published

- Perrin WF, Reeves RR, Dolar MLL, Jefferson TA, Marsh H, Wang JY, and Estacion J. (2005). *Report of the Second Workshop on the Biology and Conservation of Small Cetaceans and Dugongs of South-East Asia*. CMS Technical Series Publication No. 9. UNEP/CMS Secretariat. Bonn. Germany.
- **Marsh H,** Lawler I, Kwan D, Delean J, Pollock K, and Alldredge M. (2004). *Dugong distribution and abundance in Torres Strait*. Australian Fisheries Management Authority Torres Strait Research Program Final Report 2 46. AFMA, Canberra, Australia.
- Pollock K, Marsh H, Lawler I, and Alldredge M. (2004). *Improving the accuracy of aerial surveys for dugongs*. Final report AFMA/JCU. AFMA, Canberra, Australia.
- Marsh H, Penrose, H., Eros, C. and Hugues, J. (2002). *Dugong: status reports and action plans for countries and territories*. United Nations Environment Programme. Early Warning and Assessment Report Series 1, 162pp.
- **Marsh H**, and Lawler I. (2002). *Dugong distribution and abundance in the northern Great Barrier Reef Marine Park November 2000*. Research Publication No. 77. Great Barrier Reef Marine Park Authority.
- **Marsh H,** and Lawler I. (2001). Dugong distribution and abundance in the southern Great Barrier Reef Marine Park and Hervey Bay: Results of an aerial survey in October–December 1999. Research Publication No. 70. Great Barrier Reef Marine Park Authority, Townsville, Queensland.
- **Marsh H**, De'ath G, Gribble N, and Lane B. (2001). *Shark control records hindcast serious decline in dugong numbers off the urban coast of Queensland*. Research Publication No. 70. Great Barrier Reef Marine Park Authority, Townsville, Queensland.
- **Marsh**, H. (2000). *The Torres Strait Dugong Fishery, Fisheries Assessment Report*. Torres Strait Fishereis Assessment Group (eds). Australian Fisheries Management Authority, Canberra.
- Eros, C., Marsh, H., Bonde, R., O'Shea, T., Beck, C., Recchia, C. & Dobbs, K. (2000). *Procedures for the salvage and necropsy of the dugong*. Great Barrier Reef Marine Park Authority Research Publication No. 64.
- Lucas, P., Webb, T., Valentine, P. & Marsh, H. (1997). 'The outstanding universal value': the Great Barrier Reef World Heritage Area. Great Barrier Reef Marine Park Authority.
- Marsh, H. Corkeron, P., Lawler, I.R., Lanyon, J.M. & Preen, A.R. (1996). *The status of the dugong in the southern Great Barrier Reef Marine Park*. Great Barrier Reef Marine Park Authority. Research Publication No 41.
- **Marsh**, H. (1995). *The Torres Strait Dugong Fishery 1994, Fisheries Assessment Report*. Torres Strait Fisheries Assessment Group (eds). Australian Fisheries Management Authority, Canberra.
- **Marsh**, H. (1995). *Torres Strait Dugong 1994, Stock Assessment Report*. Torres Strait Fisheries Assessment Group. Australian Fisheries Management Authority, Canberra.
- Marsh, H. (1994). *The Torres Strait Dugong Fishery 1994: Fisheries Assessment Report*. Torres Strait Fisheries Assessment Group. Australian Fisheries Management Authority, Canberra.
- **Marsh**, H. & Lawler, I. (1993). Dugongs, sea turtles and dolphins. *The Century Project: Report Environmental Studies*.

- Marsh, H. & Lawler, I. (1992). *The status of dugongs, sea turtles and dolphins in the Torres Strait region*. Report to the Australian Fish Management Authority, June 1992.
- **Marsh**, H. (1992). Biological basis for the management of dugongs and other large vertebrates in the Great Barrier Reef Marine Park. Great Barrier Reef Marine Park Authority Technical Report.
- Preen, A.R., **Marsh**, H. & Heinsohn, G.E. (1989). Recommendations for the conservation of the Arus A1 Bahr *Dugong dugon* in the Kingdom of Saudi Arabia and neighbouring countries. Volume 2 of: 'Dugongs' Technical report no 10. Meteorology and Environmental Protection Administration, Saudi Arabia. 43pp.
- **Marsh**, H. & Saalfeld, W.K. (1988). *The distribution and abundance of the dugong in the Torres Strait region*. Report to The Australian Fisheries Service, Great Barrier Reef Marine Park Authority and The Fisheries Management Branch of the Queensland Department of Primary Industries, June 1988.
- **Marsh**, H. & Rathbun, G.B. (1987). A study of dugong movements using VHF and satellite telemetry: Project report. March 1987.
- **Marsh**, H. (1987). Biological basis for managing dugongs and other marine mammals in the Great Barrier Reef Marine Park. Summary of Project for the period July 1, 1986 to February 28, 1987.
- **Marsh**, H. (1986). Development of aerial surveys for dugongs conducted in the northern and central sections of the Great Barrier Reef Marine Park. Report to the Great Barrier Reef Marine Park Authority, June 1986.
- Marsh, H., Freeland, W.J., Limpus, C.J. & Reed, P.C. (1986). The stranding of dugongs and sea turtles resulting from cyclone Kathy, March 1984: A report on the rescue effort and the biological data obtained. *Conservation Commission of the Northern Territory, Darwin, Technical Report No. 25*. 60pp.
- **Marsh**, H. (1985). Results of the aerial survey for dugongs conducted in the Cape Bedford to Cape Melville area in November 1984. Report to the Great Barrier Reef Marine Park Authority, April 1985.

Major Unpublished Reports and Documents

- Hamann, M., Grayson, J., Marsh. H. (2005) Raising Indigenous community awareness and promoting onground recovery activities for marine turtles and dugongs in Torres Strait'. Reprort to the Department of Heritage and Environment Canberra.
- Patton S and Marsh H (2006) Assessing the Potential for Logbook Data Collected in Ningaloo Marine Park by Spotter Pilots and Tour Boat Operators to Provide Robust Whale Shark Monitoring Information. Report to Conservation and Land Management WA.
- **Lawler IR, Sheppard J, Hamann M & Marsh HD** (2005) Working with Torres Strait Islanders to study dugong movements and habitat usage.. Commonwealth Department of Environment and Heritage, Canberra
- Groom R, Lawler I, and **Marsh H.** (2004). *The risk to dugongs of vessel strike in the Southern Bay Islands area of Moreton Bay*. Report to Queensland Parks and Wildlife Service.
- Lawler I, and Marsh H. (2000). Distribution and abundance of the dugong in Hervey Bay Great Sandy Straits. November 1999. Report to the Queensland Parks and Wildlife Service, August 2000.
- **Marsh H,** and Penrose H. (2000). *Seasonal distribution of the dugong in the southern Great Barrier Reef Marine Park*. Report to Great Barrier Reef Marine Park Authority.
- Marsh, H. & Lawler I. (2000) Dugong distribution and abundance in the southern Great Barrie Reef and Hervey Bay. October-December 1999. Report to the Great Barrier Reef Marine Park Authority, July 2000.
- **Marsh**, H. (1999). Comments on the formulae proposed in the green paper on research and research training. Report to DETYA.
- Marsh, H., Corkeron, P., Preen, T. and Pantus, F. (1999). Aerial survey of marine wildlife in the Gulf of

- Carpentaria waters adjacent to Queensland. Report to Queensland Parks and Wildlife Service.
- **Marsh** H, Australian Fisheries Management Authority, and Torres Strait Fisheries Assessment Group. (1999). *Torres Strait dugong 1998*. Fisheries assessment report. AFMA, Barton, A.C.T.
- **Marsh H**, Corkeron P, Preen T, and Pantus F. (1999). *Aerial survey of marine wildlife in Gulf of Carpentaria waters adjacent to Queensland*. Report to Queensland Parks and Wildlife Service.
- Marsh H, Delean J, Corkeron P, and De'ath A. (1996). Spatial and temporal variation in the distribution of dugongs in the Orman Reef Area of Torres Strait. Report to the Australian Fisheries Management Association.
- **Marsh**, H. & Corkeron, P. (1996). *The status of the dugong in the northern Great Barrier Reef.* Report to Great Barrier Reef Marine Park Authority.
- Marsh, H., Delean, S., Corkeron, P. & De'ath, G. (1996). Spatial and temporal variation in the distribution of dugongs in the Orman Reef Area of Torres Strait. Report to Australian Fisheries Management Authority.
- Marsh, H., Corkeron, P., Breen, B. & Morissette, N. (1995). *The Dugong, (Dugong dugon): An Action Plan for its Conservation in Australia.*
- **Marsh**, H. (1994). *Torres Strait dugong fishery report*. Report to Australian Fisheries Management Authority, June 1994.
- Marsh, H. Breen, B. & Preen, A.R. (1994). *The status of dugongs, sea turtles and dolphins in the Great Barrier Reef region, south of Cape Bedford.* Unpublished report to the Great Barrier Reef Marine Park Authority, January 1994.
- **Marsh**, H. & Lawler, I.R. (1994). *Action Plan for the dugong in Palau*. Unpublished report to the US Marine Mammal Commission, September 1994.
- Marsh, H. (1993). Review of Whale Research. Report for Sinclair Knight.
- Marsh, H., Kwan, D. & Lawler, I.R. (1993). *The status of dugongs, sea turtles and dolphins in the northern Great Barrier Reef region*. Unpublished report to the Great Barrier Reef Marine Park Authority, May 1993.
- **Marsh**, H. & Lawler, I.R. (1992). *The status of dugongs, sea turtles and dolphins in the Torres Strait Region*. Unpublished Report to the Australian Fisheries Management Authority, June, 1992.
- Marsh, H. & Lawler, I.R. (1992). The significance of the coastline adjacent to the Wellesley Islands to dugongs, dolphins and turtles. Unpublished report to Hollingsworth Dames and Moore, September 1992.
- Marsh, H., Rathbun, G., O'Shea, T. & Preen, A. (1992). *An assessment of the status of dugongs in Palau including comments on sea turtles*. Report of the Ministry of Natural Resources, Republic of Palau.
- Marsh, H., Saalfeld, G. & Prince, R.I.T. (1991). *The distribution and abundance of dugongs in Shark Bay, Exmouth Gulf and Ningaloo*. Report to the Western Australian Department of conservation and Land Management.
- **Marsh**, H. (1990). The distribution and abundance of cetaceans in the Great Barrier Reef region with notes on sightings of whale sharks in the Marine Park. Final report of project submitted to the Great Barrier Reef Marine Park Authority in June 1990.
- Marsh, H., Prince, R.I.P. & Saalfeld, W.K. (1990). *The distribution and abundance of dugongs, dolphins, and sea turtles in Shark Bay, Exmouth Gulf and Ningaloo*. Report to the Western Australian Department of Conservation and Land Management, October 1990.
- Marsh, H., & Saalfeld, W.K. (1990). *The distribution and abundance of dugongs in southern Queensland*. Final report to the Queensland Department of Primary Industries, Fisheries Management Branch, September 1990.
- **Marsh**, H. (1989). Biological basis for the management of dugongs and other large vertebrates in the Great Barrier Reef Marine Park. Final report of project submitted to the Great Barrier Reef Marine Park Authority in January 1989. 5 volumes.
- Marsh, H. (1989). The status of the dugong in the Palk Bay Gulf of Mannar Region: recommendations for

- management, education and research. Report to the Bombay Natural History Society, May 1989, 30 pp.
- **Marsh**, H. & Saalfeld, W.K. (1989). *The distribution and abundance of sea turtles in the Torres Strait region*. Report to the Australian Fisheries Service, the Great Barrier Reef Marine Park Authority and the Fisheries Management Branch of the Queensland Department of Primary Industries, March 1989, 40 pp.
- **Marsh**, H. & Rathbun, G.B. (1988). A study of dugong movements using VHF and satellite tracking. Report to the United Nations Environment Program. November 1988.
- **Marsh**, H. & Saalfeld, W.K. (1988). *The distribution and abundance of dugongs in the Torres Strait region*. Report to the Australian Fisheries Service, the Great Barrier Reef Marine Park Authority and the Fisheries Management Branch of the Queensland Department of Primary Industries, June 1988.
- **Marsh**, H. (1987). Development and application of VHF and satellite tracking methodology for dugongs and results of aerial surveys for dugongs in the Great Barrier Reef Marine Park. Report to Great Barrier Reef Marine Park Authority, July 1987.
- Bryden, M.M., Ling, J.K. & Marsh, H. (1986). Scientist's reply to the George's Report Dolphins and Whales in Captivity Report by the Senate Select Committee on Animal Welfare. Report to the Minister of Arts, Heritage and the Environment. 19pp.
- **Marsh**, H. (1986). Development of aerial survey methodology and results of aerial surveys for dugongs conducted in the northern and central sections of the Great Barrier Reef Marine Park. Report to Great Barrier Reef Marine Park Authority, June 1986. 142pp.
- Marsh, H. (1986). Zoning the southern sections of the Great Barrier Reef Marine Park for the conservation and management of dugongs (Dugong dugon) and other marine mammals. Report to Great Barrier Reef Marine Park Authority. 16pp.
- Marsh, H. (1986). Moreton Bay study: submission regarding the conservation and management of dugongs: (Dugong dugon). Report to Queensland Premiers Department, August 1986, 13pp.
- **Marsh**, H. (1985). *Life history parameters and reproductive biology of the dugong*. Report to MST, August 1985, 40pp.
- Marsh, H. (1985). Results of the aerial survey for dugongs conducted in the Cape Bedford to Cape Melville area in November 1984. Report to Great Barrier Reef Marine Park Authority, April 1985, 38pp.
- **Marsh**, H., Heinsohn, G.E. & Hudson, B.E.T. (1985). *Zoning the Central Section of the Great Barrier Reef Marine Park for the Conservation and Management of Dugongs (Dugong dugon)*. 16pp.
- **Marsh**, H. (1984). Summary of available information on dugong distribution, abundance and mortality in Queensland waters. Report to Queensland Department of Environment and Heritage.
- **Marsh**, H. & Hudson, B.E.T. (1984). *Evaluation of the historical data for Torres Strait accumulated by the Australian Coastal Surveillance Centre*. Report to the Raine Island Corporation. 64pp.
- Marsh, H., Barker-Hudson, B., Heinsohn, G.E. & Kinbag, F. (1984). Status of the dugong in the Torres Strait Area: results of an aerial survey in the perspective of information on dugong life history and current catch levels. Report to the Australian National Parks and Wildlife Service, April 1984. 70pp.
- Marsh, H., Smith, A. & Kelly, G. (1984). Dugong hunting by members of the Hopevale Community and the initial reaction to the Great Barrier Reef Marine Park. Report to the Great Barrier Marine Park Authority. 24pp.
- Marsh, H., Allen, K.R., Anderson, P.K., Best, R.C., Brownell Jr., R.L. & Rathbun, G.B. (1983). *Research Proposals for Sirenians: Global Plan of Action for the Conservation, Management, and Utilisation of Marine Mammals*. Report to UNEP. 73pp.
- Marsh, H., Heinsohn, G.E. & Hudson, B.E.T. (1983). Zoning the Far North Section of the Great Barrier Reef Marine Park for the Conservation and Management of Dugongs (Dugong dugon). 16pp.
- **Marsh**, H. & Heinsohn, G.E. (1982). Zoning the Cairns Section of the Great Barrier Reef Marine Park for the Conservation and Management of Dugongs (Dugong dugon). 18pp.
- Heinsohn, G.E. & Marsh, H. (1981). Ecology and conservation of the dugong, (Dugong dugon), in Australia. Final report on project supported by the Australian National Parks and Wildlife Service,

- Canberra. 95pp.
- Heinsohn, G.E. & Marsh, H. (1980). *Ecology and conservation of the Dugong, (Dugong dugon), in Australia*, 1979. Report on project supported by the Australian National Parks and Wildlife Service, Canberra, 88pp.
- Heinsohn, G.E. & Marsh, H. (1979). *Ecology and conservation of the Dugong, (Dugong dugon), in Australia*, 1978. Report on project supported by the Australian National Parks and Wildlife Service, Canberra. 51pp.
- **Marsh**, H., Channells, P.W. & Morrissey, J. (1979). *A bibliography of the recent sirenia*. Bibliography prepared for the Dugong Workshop held in Townsville in May 1979. 165pp.
- Conference and Workshop Presentations and Posters
- Marsh . H.(2006) The ecology of the dugong. Dugong workshop, Abu Dabai, UAE, May 2006
- Hines, E. and **Marsh**, **H**.(2006) GIS and Marine Conservation. Twenty-sixth Annual ESRI International User Conference, San Diego, August 2006.
- Dobbs, K., Birtles, A., Curnock, M., Dunstan, A., Arnold, P., Valentine, P., **Marsh, H.**, Limpus, C., Smyth, D., Mangott, A., Miller, D. (2006) Towards sustainable management of vessel and in-water turtle tourism in Australia. 25th Symposium on Sea Turtle Biology and Conservation, Cret.
- Dobbs, K., Birtles, A., Smyth, D., **Marsh, H.**, Limpus, C., Valentine, P., Hyams, W., Curnock, M.(2006). Engaging with Indigenous traditional owners in the planning and management of dugong and marine turtle tourism in Australia.25th Symposium on Sea Turtle Biology and Conservation, Crete,
- Marsh H. Threats to the dugong. Convention for Migratory Species Workshop Bangkok, August 2005.
- **Marsh H.** The ecology of the dugong. Convention for Migratory Species Workshop Bangkok, August 2005.
- **Marsh H.** (2005). The global status of the dugong. Public lecture, Naha, Okinawa , Sapporo, July August 8, 2005
- **Marsh H** (2005). The global status of the dugong. Ninth International Mammalogical Congress, Sapporo, July 31-August 5, 2005.
- **Marsh H,** De'Ath G, Gribble N, and Lane B. (2004)How many dugongs could the seagrass habitats of the urban coast of Queensland support? Proceedings of Seagrass 2004 Townsville.
- Marsh H. The koalas of the ocean. Reef Talk Australian Festival of Chamber Music. July 2004.
- **Marsh H.** (2004) Informing the challenge of conserving Indigenous hunting cultures and threatened target species. Plenary speaker Pew Fellows meeting in Marine Conservation Florida 2004
- Kwan D and **Marsh H.** (2004) Evidence that the dugong harvest in Torres Strait is too high to be sustainable. AMSA Brisbane 2003.
- Mellors J, Marsh H, and Waycott M. (2004). Responses of sediments and seagrasses to nutrient enhancement in two *Halophila ovalis* meadows. In: Haynes, D and Schaffelke, B, eds. *Catchment to Reef. Water Quality issues in the Great Barrier Reef Region 9-11th March, Townsville, 2004. Conference Abstracts CRC Reef Research Technical Report 53.* CRC Reef Research Centre, Townsville. Pages, 50.
- Mellors J, Waycott M, and Marsh H. (2004). Variation in biogeochemical parameters across intertidal seagrass meadows in the central Great Barrier Reef region. In: Haynes, D and Schaffelke, B, eds. Catchment toRreef. Water Quality issues in the Great Barrier Reef Region 9-11th March, Townsville, 2004. Conference Abstracts CRC Reef Research Technical Report 53. CRC Reef Research Centre, Townsville. Pages, 51.
- **Marsh H,** Pollock K, Lawler IR and Alldredge M. (2003). Improving the accuracy of aerial surveys for dugongs: implications for management of Indigenous hunting in Torres Strait. AMSA Brisbane 2003.

Marsh, H. (2003) the challenge of 'keeping it great' for marine wildlife. Pleanary speaker 'Reef Summit' Townsville July 2003.

Marsh H. (2003) The global status of dugongs in the context of their biology. International dugong workshop Hanoi 2003.

Marsh H. (2003). Dugong conservation in Australia, in theory and in practice. International dugong workshop Hanoi 2003.

Marsh H. (2003) Establishing the imperative for government intervention in managing Indigenous dugong hunting in tropical Australia. Poster Pew Fellows meeting in Marine Conservation Bon Aire 2003.

Marsh H, (2003) Understanding and protecting the marine wildlife associated with coral reefs. Plenary speaker ACRS 80th annual conference, Townsville 2003.

Marsh H, (2003) Large scale movements of dugongs: evidence, reasons and policy implications. Sirenia Workshop, Society of Marine Mammalogy International Meeting, Greensborough: December 2003.

Marsh H (2003)The challenge of conserving dugongs and dugong hunting cultures. Address to NAQC Taskforce, Canberra, September 2003.

Marsh H (2003) The dugong conservation challenge. South Pacific Commission, Noumea, June 2003.

Marsh H, (2001) The challenge of conserving marine wildlife

Global Coast Conference of Oceans and Coasts, December 2001, UNESCO, Paris.

Marsh H, De'ath G, Gribble N, Lang V (2001) Shark control nets hindcast drastic decline in dugong numbers. AMSA. Townsville, August 2001

Marsh H, (2001). Dugongs in eastern Malaysian waters: an international perspective. Dugong Workshop, University of Malaysia, Sabah, June 2001

Marsh H. (2001). The challenges of conserving the dugong. Public Lecture, Central Queensland University, February, 2001

Marsh H. (2001). The CAR approach to conserving marine environments. World Wildlife Fund Workshop on Re-zoning the Great Barrier Reef, Brisbane, 2001

Marsh H. (2001) Dugongs in Moreton Bay. Seminar given to Queensland Environment Protection Agency, 2001

Marsh H, De'ath G, Gribble N, Lang V, (2001) Shark/dugong mortality in shark control nets hindcast drastic decline in numbers on the Queensland Coast. Society of Marine Mammalogy, Vancouver, 2001.

Marsh H, Penrose H, Eros, C. (2001) The Global Status of the Dugong

Sirenian Workshop, Society of Marine Mammalogy, Vancouver, 2001

Marsh H. (2001). Dugong in Japanese waters: an international perspective. Dugong Workshop, Tokyo 2001

Marsh H. (2000). Dugongs in health and disease. Seaworld Symposium, August, 2000

Marsh, H. (2000). Dugong Ecology and Status: Implications for Management. WWF Symposium Tokyo and Kyoto, Japan.

Marsh, H. (2000). Management for sustainability: an overview of Program A. Research Days: our reef our future CRC Reef Research Centre.

Marsh, H. (1999) A Guugu Yimmimirr Bama Wii Ngawiya and Girribathi. Pew Fellows Annual

Meeting Molakai, Hawaii.

Marsh H. (1999). The challenge of broadening the scope of reef science. 1999 International symposium Society and Natural Resource Management, Brisbane.

Marsh H., Gibson, P. Roberts, C. and Williams, R. (1999). Providing support for co-management of natural resources in a manner acceptable to Indigenous Australians. 1999 International symposium Society and Natural Resource Management, Brisbane.

- Marsh, H. (1998). Community based management of dugongs and sea turtles. Pew Fellows Annual
- Meeting Virgin Gorda. British Virgin Islands.
- **Marsh**, H. (1998). Limitation to applying the IUCN Red List criteria to marine wildlife species with large geographic ranges: the dugong as a case study. IUCN, Leyden, Netherlands.
- Marsh, H. (1998). The importance of tropical Australia to the conservation of marine biodiversity.
- International Symposium on the marine environment: Man and the Ocean, United Nation's University, Ocean Research Institute, University of Tokyo, Iwate Prefectural Government Japan.
- Marsh, H. Limpus, C.J. & Robins, J. (1997). *Are multiple use marine protected areas adequate to protect endangered megafauna?* Society of Conservation biology annual meeting, Victoria, British Columbia, June 1997.
- **Marsh**, H. (1997). *Complexities and frustrations of marine jurisdiction: an ecologists' perspective*. Protection of the Marine environment: Contemporary Issues on the Law of the Sea, Townsville, June 1997
- **Marsh**, H. (1997). The advantages of being a generalist: a comparison of dugongs in Queensland and Florida manatees. Australian Mammal Society AGM, Clare SA 1997.
- **Marsh**, H. (1997). *Environmental Science: a challenge for universities*. Students and sustainability conference, Townsville, July 1997.
- **Marsh**, H. (1996). *The Environment: a challenge for Universities*. SEMS University of Auckland, August 1996.
- **Marsh**, H. (1996). Can coastal marine mammals survive in tropical waters? Dugongs in Australia as a case study. Australian Mammal Society AGM Melbourne 1996.
- **Marsh**, H. (1995). Can coastal marine mammals survive in tropical waters? Dugongs in Australia as a case study. Plenary address to Eleventh Biennial Conference on the biology of Marine Mammals, Orlando, Florida, December 1995.
- **Marsh**, H. (1995). *The status of the dugong in the world*. Plenary address to dugong and manatee symposium, Toba Aquarium, Toba, Japan, November 1995.
- Marsh, H. (1995). *The status of the dugong in the Great Barrier Reef Region*. State of the Great Barrier Reef Conference, Townsville, November 1995.
- **Marsh**, H. (1995). *Can dugongs survive in Torres Strait?* Australian Mammal Society Conference, Townsville, September 1995.
- **Marsh**, H. (1995). *The conservation biology of the dugong*. Australian Veterinary Association Conference, Melbourne, May 1995.
- **Marsh**, H. (1995). *The strengths and weaknesses of the Great Barrier Reef Marine Park model.* State of the Marine Environment Conference, Brisbane February 1995.
- Delean, S., P.B.S. Spencer & H. **Marsh**. (1995). *Mark-recapture studies: a cautionary tale*. Australian Mammal Society Conference, Townsville, September 1995.
- Delean, S. & Marsh, H. (1994). *Demography of an isolated colony of the Allied rock-wallaby, (Petrogale assimilis)*. National Rock-wallaby Symposium, Oraparinna, South Australia, November 1994.
- Marsh, H. (1994). Can we detect change in dugong population at spatial and temporal scales which are useful to management? Joint ACRS/AMSA/ISRS Scientific Conference of Science, Management, and Sustainability of Marine Habitats in the 21st Century, James Cook University of North Queensland, 1994.
- **Marsh**, H. (1994). Can we detect change in dugong population at spatial and temporal scales which are useful to management? First Annual Manatee and Dugong Research Conference, March 1994, Gainesville, Florida.
- Marsh, H. & Harris, A. (1994). *The status of the dugongs in Torres Strait*. PACON Conference, Townsville, 1994.

- **Marsh**, H. (1994). *The challenge of achieving sustainable indigenous hunting: the dugong as a case study.* Sustainable Use of Wildlife Conference, Centre for Conservation Biology, Brisbane, 1994.
- **Marsh**, H. (1994). *The limits of acceptable change*. Sustainable Use of Wildlife Conference, Centre for Conservation Biology, Brisbane, 1994.
- **Marsh**, H. Environmental Education at Universities in Australia. (1994) *21st Birthday Symposium*. Centre for Resource and Environmental Studies, Australian National University, Canberra.
- **Marsh**, H. (1993). *Dugongs and their habitats in the Great Barrier Reef Region*. Australian Marine Science Association Conference, Townsville, 1993.
- Marsh, H. (1993). The Operations Program in the Reef CRC. ACRS Meeting, Brisbane, 1993.
- Marsh, H. (1993). The status of the dugong. 6th International Theriological Conference, Sydney, 1993.
- **Marsh**, H. (1993). *Dugongs and seagrasses in Australia: the big picture*. 6th International Theriological Conference, Sydney, 1993.
- **Marsh**, H. (1993). *The status of the dugong in Torres Strait*. MASTERS Conference, Thursday Island, June 1993.
- Tikel, D. & Marsh, H. (1993). *Population management of the dugong (Dugong dugon)*. Conserving Biodiversity: threats and solutions. University of Sydney, 1993.
- Tikel, D. & Marsh, H. (1993). *Population management of the dugong (Dugong dugon)*. Sixth International Theriological Conference. University of NSW 1993.
- Merchant, J. & Marsh, H. (1992). Water influx and metabolic water in free-living rock-wallabies, (Petrogale assimilis). Australian Mammal Society Annual Meeting, 1992.
- **Marsh**, H. (1992). *The life history of the dugong*. Technical Workshop on manatee population biology, Gainesville, Florida, February 1992.
- **Marsh**, H. (1992). *Dugong aerial survey techniques*. Technical Workshop on manatee population biology, Gainesville, Florida, February 1992.
- **Marsh**, H. (1991). *The advantages of being endangered*. Australian Mammal Society Annual Meeting, Armidale.
- **Marsh**, H. (1991). The use of carrier species for identifying and selecting protected areas in the marine environment. Australian Mammal Society Annual Meeting, Brisbane.
- **Marsh**, H. (1991). The dugong as an impetus for establishing marine protected areas in Northern Australia. Australian Mammal Society AGM, Brisbane.
- Hernandez, P. Reynolds, J.E(III). & Marsh, H. (1991). Spermatogenesis in the Florida Manatee (Trichechus manatus latirostris). Ninth Biennial Conference of Biology of Marine Mammals, Chicago, USA.
- **Marsh**, H. (1991). *Marine mammals and reptiles*. Conservation Biology in Australia and Oceania, Brisbane, September 1991.
- **Marsh**, H. (1990). *Broadscale aerial surveys for sea turtles: value and limitations*. Australian Sea Turtle Conference, Gold Coast, 1990.
- **Marsh**, H. (1990). *The status of the dugong in Torres Strait*. Workshop on sustainable development for the traditional inhabitants of Torres Strait, Cairns, 1990.
- **Marsh**, H. (1990). *Impact of terrigenous runoff on the Great Barrier Reef Marine Park?* Keynote address to the Australian Coral Reef Society Annual Conference, Townsville, 1990.
- **Marsh**, H. (1990). *The distribution and management of cetaceans in the Great Barrier Reef Marine Park*. Great Barrier Reef Marine Park Authority-funded Researcher's Conference, April 1990.
- Delaney, R.M. & Marsh, H. (1990). Reproductive success in rock wallabies. Intecol, Japan, August 1990.
- **Marsh**, H. (1990). *Impact of terrigenous runoff on the Great Barrier Reef Marine Park?* Keynote address to the Australian Coral Reef Society annual conference, Townsville, 1990.
- Marsh, H. (1990). The distribution and management of cetaceans in the Great Barrier Reef Marine Park.

- Great Barrier Reef Marine Park Authority-funded Researcher's Conference, April 1990.
- **Marsh**, H. (1989). *Are dugongs really rare and endangered in Australia?* Australian Mammal Society Annual General Meeting, April 1989.
- **Marsh**, H. (1989). *Dugong ecology as a basis for management*. Great Barrier Reef Marine Park Authority -funded Researcher's Conference, September 1989.
- Kasuya, T. & Marsh, H. (1989). *Prolonged suckling in short-finned pilot whales*. V International Theriological Conference, Rome, August 1989.
- Marsh, H. & Rathbun, G.B. (1988). *Tracking dugongs by Satellite*. Australian Mammal Society Annual General Meeting, May 1988.
- **Marsh**, H. (1987). *Dugong life history: implications for management*. Dugong Workshop, Jeddah, Saudi Arabia, December 1987.
- **Marsh**, H. & Rathbun, G.B. (1987). *Tracking dugongs by satellite*. Australian Mammal Society AGM. Townsville, May 1987.
- **Marsh**, H. & Rathbun, G.B. (1987). *Tracking dugongs by satellite*. 57th ANZAAS, Townsville, August 1987.
- Marsh, H. & Saalfeld, W.K. (1987). Determining the status of the dugong in the northern Great Barrier Reef Marine Park. Australian Mammal Society AGM. Townsville, May 1987.
- Rathbun, G.B. & Marsh, H. (1987). *Tracking dugongs by satellite*. US Biennial Marine Mammal Meeting, Miami, December 1987.
- Rathbun, G.B. & **Marsh**, H. (1987). *How to bulldog, radio-tag and track sea cows (Dugong dugon)*. 67th Annual Meeting of American Society of Mammalogists, Albuquerque, New Mexico, July 1987.
- **Marsh**, H. (1986). *Dugong ecology: a basis for management*. Ecological Society of Australia Conference, August 1986.
- **Marsh**, H. (1985). *The special problem of endangered species: biological background with regard to dugongs*. Traditional Fisheries Conference, Townsville, July 1985.
- Marsh, H. (1985). Improving dugong aerial survey technique. ITC IV, Edmonton, Canada, August 1985.
- Marsh, H. (1985). Occurrence of dugongs in offshore waters. ITC IV, Edmonton, Canada, August 1985.
- **Marsh**, H. & Marsh, L.M. (1985). *Population biology of Sirenia: implications for conservation*. ITC IV, Edmonton, Canada, August 1985.
- Lanyon, J. & Marsh, H. (1985). Coincidence between the seasonal patterns of seagrass growth, dentinal growth layer deposition and calving in the dugong. ITC IV, Edmonton, Canada, August 1985.
- Kasuya, T. & Marsh, H. (1984). On the so-called menopause of the short-finned pilot whale. Presentation No.410, Meeting of the Japanese Society of Scientific Fisheries, Tokyo, March 1984.
- **Marsh**, H. (1983). *Timing of reproduction in the dugong*. Symposium on the Ecology of the Wet-Dry Tropics, Darwin, May 1983.
- **Marsh**, H. (1982). Dugong life history: implications for management. Australian Mammal Society Bulletin. 79: 26-27.
- **Marsh**, H. (1982). Evidence for reproductive senescence in female (Globicephala macrorhynchus). Abstract of paper presented at 52nd ANZAAS, Brisbane, May 1982.
- **Marsh**, H. (1981). *Reproduction in the dugong*. Abstract of paper presented at 51st ANZAAS, Brisbane, May 1981.
- **Marsh**, H. (1981). *Reproduction in female dugongs*. Abstract of paper presented at U S Biennial Marine Mammal Meeting, San Francisco, December 1981.
- Heinsohn, G.E., Goudberg, N.J. & Marsh, H. (1980). Studies of small cetaceans in inshore waters of North Queensland. Australian Mammal Society Bulletin. 6: 40.
- **Marsh**, H. (1980). *Reproduction in the dugong, (Dugong dugon)*. Abstract of paper presented at 60th Annual Meeting of the American Society of Mammalogists, University of Rhode Island, June 1980.

- **Marsh**, H. (1980). *Reproductive biology of the dugong*. Abstract of paper presented at International Association of Aquatic Animal Medicine, 11th Annual Conference and Workshop, Vancouver, May 1980
- Marsh, H. (1979). The life history parameters of the dugong and their implications for conservation. In: *The Dugong: Proceedings of a seminar/workshop held at James Cook University 8-13 May, 1979, James Cook University.* Pp.88-90
- **Marsh**, H. (1979). The food of the dugong. In: The Dugong: *Proceedings of a seminar/workshop held at James Cook University 8-13 May, 1979, James Cook University.* Pp.164-165.
- **Marsh**, H. (1979). *Aboriginal hunting of dugong*. Abstract of paper presented at the Tokyo Dugong Meeting, December 1979.
- **Marsh**, H. (1979). *The stomach contents of the dugong*. Abstract of paper presented at the Tokyo Dugong Meeting, December 1979.
- **Marsh**, H. (1979). *Age determination and growth of the dugong*. Abstract of paper presented at the Tokyo Dugong Meeting, December 1979.
- **Marsh**, H. (1979). *The distribution and abundance of the dugong in Australia*. Abstract of paper presented at the Tokyo Dugong Meeting, December 1979.
- **Marsh**, H. & Glover, T.D. (1979). *The reproductive system of the male dugong*. Proceedings Society for the Study of Fertility Cambridge 16.
- Bryden, M.M., **Marsh**, H. & Macdonald, B. (1978). The skin and hair of the dugong. *Journal of Anatomy* 126: 637-638.
- **Marsh**, H. (1978). Age determination in the dugong, (*Dugong dugon*), using dentinal growth layers. *Australian Mammal Society Bulletin*. 51: 37-38.
- Marsh, H. (1977). The alimentary canal of the dugong. Bulletin of the Australian Mammal Society. 4: 32.
- **Marsh**, H. (1975). Cone shell venoms. *Abstract of paper presented at Conference of Royal Australian Society of Anaesthetists, Townsville, 1975*.